

Operation Instruction

M-234 Side Presence Sensor

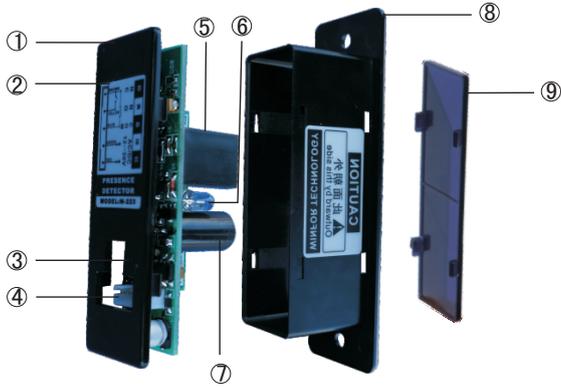
Make your choice.....



1 Security Guide

! Thanks so much for your purchasing, please read this instruction before reading.

2 Product Overview

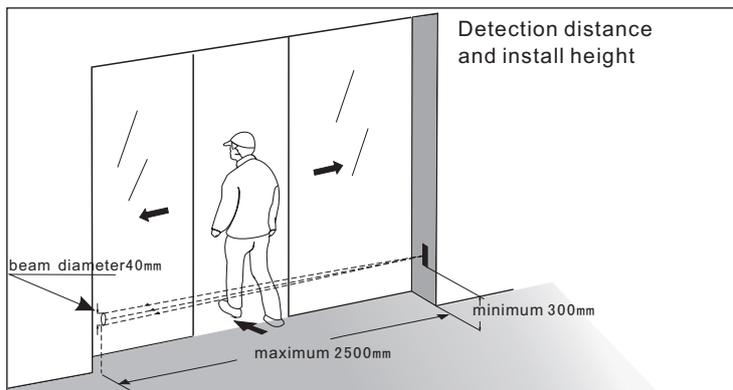


- ① Bottom cover
- ② Wiring sticker
- ③ Function setting dial switch
- ④ Wiring socket
- ⑤ Receiving cabin
- ⑥ Indicator light
- ⑦ Launch cabin
- ⑧ Upper cover
- ⑨ Light filter

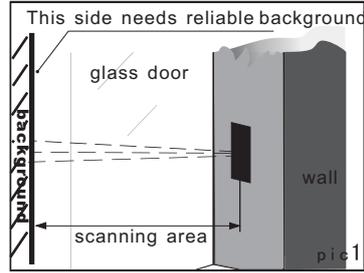
3 Overall Characteristics

- Integrated surface cover, artistic design, rain-proof and dust-proof.
- Easy to fix and connect to all kinds of automatic doors.
- Detection distance can reach to 2.5 meters through one-side.
- The intelligent background learning system can adapt itself to different reflect light material, suits to install in any kinds of occasion.
- Self-correcting from external cause such as quake, distortion, move, dark, sunshine. Ensure the detector work durably.
- Transmitter and receiver are integrated and easy to install in one-side.
- Anti-pinch when people or goods come in and out.

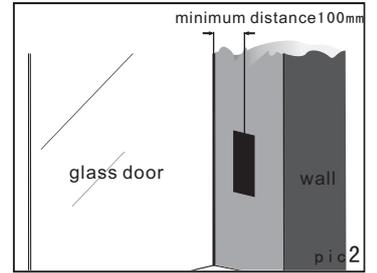
4 Installation



5 Notice

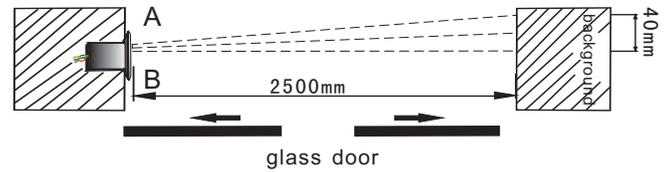


note: The background towards detector must be reliable and stable. Or it will lose scanning signal.



note: The minimum distance between door and detector is 100mm.

pic3 (Detector plan view)

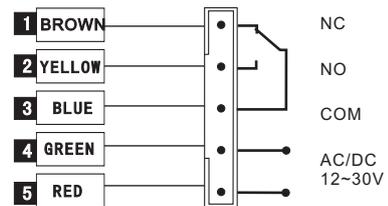


The scanning area of this detector is unidirectional, please install the B side close to moving things to avoid self-inductance.

6 Function Setting

- 1 2 Low sensitivity: switch 1 up
- 1 2 High sensitivity: switch 1 down
- Please set frequency A and B respectively to avoid interfere each other in case of 2 detectors need to be installed in short distance.
- 1 2 A scanning: switch 2 up
- 1 2 B scanning: switch 2 down

7 Wiring of Input and Output



8 Main Technical Parameters:

Power Supply:	AC/DC12~30V
Static Power :	22mA
Dynamic Current :	60mA
Inductive Distance (MAX) :	2500mm
Induction Way:	Infrared Scanning
Scanning beam diameter:	40mm
Working Temperature:	-20°C+60°C
Hole Size:	78 (L) ×24 (W) ×30 (H) mm
Fixed Mode:	Hole-hidden screw